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/Joy Kim/

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Applicant: **CHA, Hyung Joon**

Serial No.: **10/599,313**

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Confirmation No.: **6779**

Title: **MUSSEL BIOADHESIVE**

Examiner: N/A

Art Unit: N/A

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT
Commissioner for Patents
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, the references listed below and on the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Copies of the cited documents are enclosed.

English Language Patent Documents:

WO 01/44401 A1 (QVIST) 21 June 2001

English Language Non-Patent Documents:

HWANG et al., "Cloning and expression of novel mussel adhesive protein from Mytilus galloprovincialis", BIOMOLECULAR ENGINEERING (2003), 20(2):79
DATABASE Geneseq [Online] 9 May 2001, "Repetitive protein polymer protein sequence #76", XP002432105 retrieved from EBI accession no. GSN. AAB72776
DATABASE UniProt [Online] 1 March 2002, "Polyphenolic phosphoprotein mepf-5 precursor", XP002432106 retrieved from EBI accession no. UNIPROT: Q8WTE8

DATABASE Geneseq [Online] 26 September 2001-09-26, "Mussel adhesive derived peptide #2", XP002432107 retrieved from EBI accession no. GSN:AAG65052
DATABASE Geneseq [Online] 21 October 2002, "Gluc protein repeat unit", XP002432108 retrieved from EBI accession no. GSN: ABG69216
DATABASE Geneseq [Online] 9 September 2004, "Mgfp-5 amino acid sequence, seq id 4", XP002432109 retrieved from EBI accession no. GSP: ADQ78274
WAITE et al., "Polyphosphoprotein from the adhesive pads of Mytilus edulis", BIOCHEMISTRY (2001), 40(9):2887-2893
HWANG et al., "Expression of functional recombinant mussel adhesive protein Mgfp-5 in Escherichia coli", APPLIED AND ENVIRONMENTAL MICROBIOLOGY (2004), 70(6):3352-3359

It is respectfully requested that the Examiner indicate consideration of the cited references by returning copies of the attached forms PTO/SB/08A and PTO/SB/08B (substitutes for form 1449/PTO) with initials or other appropriate marks, and that the references be made of record as cited references in the application.

It is to be noted that the reference B1 is not enclosed because it is believed that it is readily accessible in the Patent Office.

Also enclosed is a copy of the Supplementary Partial European Search Report for European Patent Application No. EP 05 72 1979, citing the above-listed references.

Since the present Information Disclosure Statement is being submitted before the first Office Action on the merits, it is believed that no fee is required for this submission.

The Commissioner is authorized to charge JHK Law's Deposit Account No. **502486** for any fees required under 37 CFR §§ 1.16 and 1.17 and to credit any overpayment to said Deposit Account No. **502486**. Respectfully submitted,

Dated July 5, 2007

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